

2014-2017 LINCOLN CITY/LANCASTER COUNTY, NEBRASKA				AGENCY:	City of Lincoln : Public Works & Utilities										
TRANSPORTATION IMPROVEMENT PROGRAM				DIVISION:	Streets & Highways										
				PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS)											
				PRIORITY PROJECTS										COST BEYOND PROGRAM	TOTAL PROJECT COSTS
PROJ NO (Map)	(Improvement Description)			PRIOR FISCAL YEARS	FS	2013-14	FS	2014-15	FS	2015-16	FS	2016-17	FS		
1	Traffic Optimization and Management Program														
	Projects vary and scope of work is customized to meet the needs of the specific location. Work could include elements of Intelligent Transportation System Infrastructure (ITS), annual traffic monitoring program (turning movement counts, mechanical counts, travel time, and delay studies) and improving traffic flow through signal timing changes. Other projects modify, replace or install traffic signal equipment (poles, controllers, detectors, communication links) at various locations. See Appendix for Group Project Listings														
	Advanced Construction Converted in FY 2015														
	TOTAL														
2	Safety and Operation Improvement Program														
	Projects vary in location and scopes of improvements are tailored specific to the needs. Generally work will provide improvements at locations based upon the annual traffic monitoring and crash analysis programs traffic calming, minor intersection improvement and help provide subsidies for paving districts, bikeway/trails to improve bicycle/pedestrian movement used in conjunction with other improvement projects. Federal funds will be requested where applicable and matched with City funds to maximize the number of locations where enhancements can be made. Helps meet LRTP goals supporting the Intersection Capacity Improvements, ITS, Safety Projects, Travel Demand Management, maintenance / rehabilitation and new capital expenditure for Pedestrian and Bicycle Facilities.														
	a. Coddington & West Van Dorn (C.N. 13147) HSIP-5205(1) Construction/CE			1405.8 HS											
				156.2 LN											
	b. 14th and Cornhusker (C.N. 12944) HSIP-5227 (7) PE			354.6 HS											
				19.7 NE											
				19.7 LN											
				3.0 HS											
				0.2 NE											
				0.2 LN											
				25.7 HS											
				1.4 NE											
				1.4 LN											
				940.5 HS											
				52.3 NE											
				52.3 LN											
	c. 66th & Fremont (C.N. 13227) HSIP-5253(1) ROW			18.0 HS											
				2.0 LN											
				18.0 HS											
				2.0 LN											
				76.8 LN											
				591.2 HS											
	d. Locations to be determined			500.0 HS											
				500.0 HS											

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3	e. North 27th Street, Adaptive Signal Control Project															
	Installation of Adaptive Signal Control Technology (ASCT) to improve traffic flow by linking 17 traffic signals in the corridor along North 27th Street between "O" Street and I-80 north ramp that will coordinate signal timing. This includes upgrading fiber communications along this corridor. The project will improve overall safety, mobility and operations while minimizing environmental impacts. Project is part of project #12: City of Lincoln Traffic Signal Response Improvements, identified in the Southeast Nebraska Regional ITS Architecture. Project will use Federal Highway Safety Funds (HSIP).															
	(C.N. 13244)	HSIP-5231(14)	PE			159.2	HS									
			PE			17.7	LN									
			NEPA			45.0	HS									
			NEPA			5.0	LN									
			Final Design			36.7	HS									
			Final Design			4.1	LN									
			RC			16.7	HS									
			RC			1.9	LN									
			NDOR			9.0	HS									
			NDOR			1.0	LN									
			ROW			13.5	HS									
			ROW			1.5	LN									
			Utilities			61.2	HS									
			Utilities			6.8	LN									
			Construction			1273.0	HS									
			Construction			141.5	LN									
			CE			146.9	HS									
			CE			16.1	LN									
			RC			24.4	HS									
			RC			2.7	LN									
			NDOR			14.5	HS									
			NDOR			1.6	LN									
			TOTAL			2437.4			3354.4		650.0		650.0		0.0	7091.8
		Sidewalk Maintenance and Repair														
		City funds are allocated for maintenance and repair of sidewalks														
	Helps meet LRTP goals supporting both the maintenance / rehabilitation and Capital expenditure for Pedestrian and Bicycle Facilities as existing infrastructure are improved / repaired and Capital expenditure when new amenities, such as curb ramps, are constructed.															
		Construction			510.0	LN		990.2	LN	1000.6	LN	1011.2	LN			
		TOTAL			510.0			990.2		1000.6		1011.2		0.0	3512.0	

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4	Roadway and Bridge Rehabilitation Resurfacing and repairing city-wide of all roadways and bridges to maintain their longevity and serviceability economically through resurfacing, reconstruction, help provide subsidies for paving districts, bikeway/trails to improve bicycle/pedestrian movement used in conjunction with other improvement projects. Work performed also includes the data gathering, analysis, and implementation for both the pavement management and bridge management programs. Helps meet LRTP goals supporting both roadway and pedestrian maintenance / rehabilitation needs for existing infrastructure, Intersection Capacity Improvements, two plus center turn lane projects, safety projects, and Capital expenditure for Pedestrian Facilities as new curb ramps continue to be built as a part of projects. See Appendix for Group Project Listings			269.3	LN	3397.5	LN	1203.6	AC	2360.3	AC-LC	2224.8	AC-LC		
	TOTAL			269.3		6691.1		3860.9		2272.0		4972.0		0.0	17796.0
5	East Beltway Design, right-of-way and utility work of a four lane freeway between Hwy 2 and I-80.														
	C.N. 12848 DPU-55(156) ROW					250.0	LN	250.0	LN	250.0	LN	250.0	LN		
	TOTAL					250.0		250.0		250.0		250.0		275000.0	276000.0
6	South Beltway Design, right-of-way and construction of a four lane freeway between highways US 77 and Highway 2. City funding is responsible for a 20% match. This is a State of Nebraska lead. Project length is 9 miles. Construction is contingent upon available LB 84-Build Nebraska Act funding.							250.0	LN	250.0	LN	250.0	LN		
	C.N. 12578 D/E DPU-LIN-2-6(120)+(121) TOTAL					0.0		250.0		250.0		250.0		0.0	750.0
7	56th St from Shadow Pines Dr to Old Cheney Rd Work envisions the completion of the design engineering, right-of-way acquisition, construction and construction engineering necessary to construct four lanes of pavement along 56th Street between Shadow Pines Drive and Old Cheney. The project will construct a center median as well as left and right turn lanes. While the project will mainly improve safety and capacity it also includes significant contributions to the city's pedestrian/bicycle facilities, drainage needs, and provides information vital to the study of the 56th/Old Cheney/Highway 2 Triangle of intersections (LRTP goals of Intersection Capacity Improvements, ITS, Safety Projects, and Travel Demand Management). Project length: 0.7 mile			454.2	LN					2622.5	AC-LC				
	C.N. 13141 LCLC-5241 ROW/PE			1816.5	LC										
	Construction					2832.5	LN								
	Construction					2142.5	AC								
	CE					120.0	LN								
	CE					480.0	AC								
	TOTAL			2270.7		5575.0		0.0		0.0		0.0		0.0	5575.0

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	(Control Number)	(Project Number)	(Work Phase)												
8	14th / Warlick / Old Cheney Road														
	Improvement of Traffic Congestion and Safety of 14th, Warlick (L-55W), and Old Cheney corridors approximately 1/4 to 1/2 mile from the 14th/Warlick/Old Cheney intersection.														
			PE			250.0	IF								
			PE			1280.0	LN	270.0	LN						
			ROW/Utilities			320.0	LN	480.0	LN						
			Construction					6010.5	LN						
			CE					1200.0	LN						
			TOTAL			1850.0		7960.5		0.0		0.0		0.0	
9	NW 48th Street O Street to Adams Street														
	City funds for the completion of design engineering, right-of-way, construction and construction engineering to construct four lanes of pavement along NW 48th Street from O Street to Adams Street. The project will construct a center median as well as left and right turn lanes. The project will improve safety and capacity. Project length: 1 mile.														
			PE/NEPA												
			Design			700.0	LN								
			ROW			503.5	LN								
			Construction					6671.2	LN	3521.5	LN				
			CE					1176.8	LN	621.5	LN				
			TOTAL			1203.5		7848.0		4143.0		0.0		0.0	
10	Old Cheney Rd From 70th to 82nd Street														
	City funds for the completion of design engineering, right-of-way, construction and construction engineering to construct four lanes of pavement along Old Cheney between 70th and 82nd streets. The project will construct a center median as well as left and right turn lanes and includes right turn lanes at the intersection of 70th & Old Cheney. The project will improve safety and capacity. Project length: 0.8 mile														
			Construction			1649.0	LN								
			CE			219.0	LN								
			TOTAL			1868.0		0.0		0.0		0.0		0.0	
11	33rd and BNSF Railroad (South of Cornhusker)														
	33rd St. at BNSF RR crossing Grade Separation Project.														
			PE			1000.0	RT								
			TOTAL			1000.0		0.0		0.0		0.0		46000.0	
12	North 10th Street & Military Bridge, Lincoln														
	Rehabilitation or replacement of an existing bridge over Salt Creek, to be determined during the design phase of the project. The project limits will extend approximately 50 feet past both ends of the existing bridge. Possible impacts to military Road and south to US-6 will be evaluated. The project will include pedestrian facilities.														
	C.N. 13233	LCLC-5215(3)	PE	315.7	LC							2275.2	AC-LC		
			PE	76.9	LN										
			PE	2	NE										
			Construction					1920.0	AC						
			Construction					480.0	LN						
			CE					355.2	AC						
			CE					88.8	LN						
			NDOR CE					21.2	NE						
			NDOR CE					5.3	NE						
			TOTAL	394.6		0.0		2870.5		0.0		0.0		0.0	

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13	<b>Pine Lake Road, 61st to Hwy 2</b> As shown in the LRTP, this project would improve the capacity and safety of this area by making Pine Lake Road a four through lane plus turn lanes.										1500.0 LN 2271.7 LN		4092.6 LN		
			PE ROW/Utilities Construction TOTAL			0.0		0.0		3771.7		4092.6		0.0	7864.3
14	<b>9th Street, Van Dorn to South Street</b> As shown in the LRTP, this project would improve the existing 9th Street to four through lane plus turn lanes. This project would improve capacity and safety. South Beltway timing and funding needs may impact this project.														
			TOTAL			0.0		0.0		0.0		0.0		2463.6	2463.6
15	<b>Hwy 2 , Van Dorn to So 14th Street</b> Phase 1 of a proposed project to build Highway 2 from Van Dorn to Old Cheney as 6 lanes plus turn lanes which would improve the capacity and safety. This would be the first of three phases. A Highway 2 Corridor Study will be needed prior to design and construction of the first phase of this project. Additional funding is being pursued to fund the study. South Beltway timing and funding needs may impact this project.														
			TOTAL			0.0		0.0		0.0		0.0		1429.0	1429.0

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PROJ NO (Map)	PROJECT (Location & Distance) (Improvement Description) (Control Number) (Project Number) (Work Phase)				PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS)												COST BEYOND PROGRAM	TOTAL PROJECT COSTS					
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<u>Street Maintenance Operations Division</u>																							
Administration Services					857.2	GR	829.6	GR	871.0	GR	914.6	GR	960.3	GR									
Drainage					859.8	GR	929.3	GR	870.7	GR	914.2	GR	959.9	GR									
Sanitation					1,334.8	SC	1,408.8	SC	1,479.2	SC	1,553.0	SC	1,630.7	SC									
Snow & Ice Removal					3,546.1	SR	3,706.3	SR	3,891.6	SR	4,086.2	SR	4,290.5	SR									
Street & Highways					11,965.6	SC	13,345.9	SC	14,013.1	SC	14,713.8	SC	15,449.5	SC									
<u>Engineering Services Division: Traffic Engineering</u>																							
Traffic Operations & Maintenance (signs, signals and pavement markings)					1,419.9	GR	1,432.2	GR	1,503.8	GR	1,579.0	GR	1,658.0	GR									
TOTAL					19,983.4		21,652.1		22,629.4		23,760.8		24,948.8			112,974.5							
<u>CITY FUNDS</u>																							
GR (General Revenue ) [city funds]					3,136.9		3,191.1		3,245.5		3,407.8		3,578.2										
SC (Street Construction Funds) [federal, state & local funds]					13,300.4		14,754.7		15,492.3		16,266.8		17,080.1										
SR (Snow Removal Funds) [city funds]					3,546.1		3,706.3		3,891.6		4,086.2		4,290.5										
SUBTOTAL: OPERATIONS & MAINTENANCE					19,983.4		21,652.1		22,629.4		23,760.8		24,948.8			112,974.5							
<u>Program assumptions:</u>																							
Program funds are estimates based upon the fiscal year 2008-09 budget and inflated at a 3% rate per year for future years.																							

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<b>FUNDING SUMMARY</b> <b>FEDERAL-AID FUNDS:</b>  LC (STP-Urbanized Areas > 200,000, Lincoln) AC-LC (Advanced Construction Conversion to STP-Urbanized Areas Funds) HS (HSIP-Highway Safety Improvement Program)  SUB-TOTAL FEDERAL FUNDING  <b>STATE FUNDS:</b> NE (State Funds)  SUB-TOTAL STATE FUNDING  <b>LOCAL FUNDS:</b> GR (General Revenue ) [city funds] SC (Street Construction Funds) [federal, state & local funds] SR (Snow Removal Funds) [city funds] LN (City of Lincoln Funds) AC (Advanced Construction) RT (Railroad Transportation Safety District) IF(impact Fee)  SUB-TOTAL LOCAL FUNDING  <b>TOTAL</b>																			
	2,132.2		0.0		0.0		0.0		0.0		0.0								
	2,132.2		0.0		0.0		5,500.0		5,500.0										
	0.0		2,193.7		3,009.0		500.0		500.0										
	4,264.4		2,193.7		3,009.0		6,000.0		6,000.0				0.0	17,202.7					
	2.0		19.9		82.7		0.0		0.0										
	2.0		19.9		82.7		0.0		0.0				0.0	102.6					

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	<u><b>STATUS OF PREVIOUS YEAR'S PROJECTS</b></u>  <u><b>Completed or Under Contract in FY 2012-13</b></u> SW 40th Viaduct Superior and I-80 Ramp C.N. 12928 (Safety project) 27th Street Bridge from Center to Theresa Lincoln Arterial Rehab  <u><b>Delayed</b></u> None  <u><b>Moved out of Program</b></u> None													